

Chapter 6 List of Preparers

The lead agencies for the Wallula Power Project Draft EIS are Bonneville and EFSEC. The Draft EIS was written with the technical assistance of Jones & Stokes. Individuals responsible for preparing the EIS are listed below. The consulting firm ENTRIX, Inc. prepared initial environmental reports for the Wallula Power Project and the Wallula–McNary Transmission System Project that were referenced in preparing this EIS.

6.1 Bonneville Staff

Lou Driessen—Project Manager

Teresa Berry—Design Engineer

Marian Wolcott—Realty Specialist

Richard Heredia—Road Engineer

Nicole Zehntbauer—GIS

6.2 Consulting Staff

Steve Ahern—Biologist. ENTRIX, Inc. Responsible for analysis of aquatic impacts due to transmission line. Education: M.S. Natural Resources (Fisheries). 18 years experience in Fisheries and Biology.

Melody Allen—Sociologist. ENTRIX, Inc. Responsible for analysis of population, housing, economics, and public services sections. Education: B.S. Chemistry and Environmental Science. 18 years experience.

Ravi Aggarwal—Systems Planner. Bonneville Power Administration. Responsible for Technical Transmission System Planning Studies. Education: B.S. Electrical Engineering. Experience in analysis of electrical transmission operations and planning with BPA since 1991.

Grant Bailey—Principal, Jones & Stokes. Responsible for EIS management. Thirty years of professional experience, including managing NEPA/SEPA projects and permitting and siting of energy facilities, including coal, nuclear, and gas-fired power plants, oil terminals and pipelines, gas pipelines and compressor stations, and related infrastructures. Education: B.S. Biology.

Sharon Barta—Transportation Engineer. Huitt-Zollars. Responsible for section on traffic in transmission line environmental report. Education: B.S. Civil Engineering. 25 years experience.

Theresa Berry—Transmission Line Design Engineer. Bonneville Power Administration. Responsible for siting of towers and transmission line design. Education: B.S. Civil Engineering. 10 years experience at BPA.

Tim Blewett—Forestry and Natural Resources. ENTRIX, Inc. Responsible for section on land use in transmission line environmental report. Education: B.S. Forestry and Natural Resources. 5 years experience.

T. Dan Bracken—Principal, T. Dan Bracken Inc. Primary author of electrical and magnetic effects and public health and safety sections. Education: B.S., M.S., and Ph.D. degrees in physics. Experience: Twenty-seven years experience undertaking research on and characterization of electric and magnetic field effects from transmission lines.

Sarah Brandt—Policy Analyst and Public Involvement Specialist, Jones & Stokes. Responsible for population/housing and public services sections of EIS. Four years of experience in public involvement, regulatory support, NEPA/SEPA, and other regulations. Education: B.A. Environmental Science and Public Policy.

David Broadfoot—Senior Planner, Jones & Stokes. Responsible for senior review of visual resources section. Over 20 years of experience in land use planning, public policy, NEPA and SEPA documents, and public involvement. Education: B.A. Biology and M.S. Ecology.

Matthew Butcher—Biologist. ENTRIX, Inc. Responsible for section on aquatics in transmission line environmental report. Education: M.S. Aquatic Ecology. 22 years experience.

Dan Clayton—Engineering Geologist, Shannon & Wilson. Responsible for preparing earth and water sections of EIS. Twenty-seven years of experience in geology, groundwater and surface water hydrology, and water quality. Education: B.A. and M.S. in Geological Sciences.

Jason Cooper—Cultural Resource Specialist, Jones & Stokes. Responsible for cultural resources section of EIS. Ten years of experience in archaeology and cultural resource inventory, with expertise in chipped stone technologies. Education: B.A. History; M.A. Anthropology/Archaeology.

Erin Cunningham—Earth Science. ENTRIX, Inc. Contributor on earth and recreation sections for transmission line and facility environmental reports. Education: B.S. Earth Science. 3 years experience.

Kimberly Demuth—Planning and Cultural Resource Specialist. ENTRIX, Inc. Responsible for cultural resources, visual analysis, population, land use, public services, and traffic analysis. Education: M.S. Historic Preservation of Architecture. 23 years experience.

Zoltan Der—GIS. ENTRIX, Inc. Responsible for GIS maps in transmission line environmental report. Education: B.A. Geography. 7 years experience.

Laurens (Lou) C. Driessen—Project Manager. Bonneville Power Administration. Responsible for project management and engineering of transmission line portion of the project. Education: B.S., Civil Engineering. Experience: Facility siting and project management. With BPA since 1969.

Ross Fenton—Senior Engineer, HDR, Inc. Responsible for transportation and health/safety sections. Twenty-eight years of experience in transportation engineering. Education: B.S. Civil Engineering. Licensed Civil Engineer.

Jeff Fisher—Fisheries. ENTRIX, Inc. Contributor to analysis of aquatics in transmission line environmental report. Education: Ph.D. Aquatic Toxicology. 20 years experience.

Alan Fox—Economist. NEA. Contributor to analysis of economics, housing, population, and public services and utilities in transmission line environmental report. Education: Ph D. Natural Resource Economics. 36 years experience.

Kevin Freeman—Project Manager. ENTRIX, Inc. Responsible for senior review and overall completion of transmission line and facility environmental reports. Education: M.S. Geology. 26 years experience.

Teresa Fung—City and Regional Planning. ENTRIX, Inc. Responsible for analysis of land use, population, housing, economics, public services and utilities, traffic, and inspection in transmission line and facility environmental reports. Education: M.C.R.P. City and Regional Planning. 12 years experience.

Tina Gary—Geologist. ENTRIX, Inc. Contributor to analysis of geology in transmission line environmental report. Education: B.S. Geological Sciences. 11 years experience.

Fred Glick, ASLA—Landscape Architect. Huitt-Zollars. Contributor to analysis of visual impacts of transmission line. Education: M.S. Landscape Architecture. 27 years experience.

Kathi Hann—Sociologist. ENTRIX, Inc. Responsible for analysis of air, health and safety, and noise. Education: B.A. Sociology. 17 years experience.

Marlene Heller—Biologist. ENTRIX, Inc. Responsible for analysis of agriculture, wetlands, vegetation, and fisheries. Education: B.S. Biological Oceanography. 2 years experience.

Richard Heredia—Civil Engineer, Bonneville Power Administration. Responsible for access road planning and design. Education: B.S. Construction Engineering Management. 15 years experience. With Bonneville since 2001.

Judith Hillis—Project Coordinator/Natural Resource Specialist, Jones & Stokes. Responsible for preparing wetlands/vegetation and agricultural crops sections of EIS. Experience in plant ecology, restoration design and implementation, field data collection, wetland delineations and inventories. Education: B.S. Botany; B.S. Ecology, Evolution, and Conservation Biology.

Michael R. Hoffman—Construction Manager.—Civil Engineer. Bonneville Power Administration. Contributor to description of transmission line construction techniques. Education: M.S. Civil Engineering. 12 years experience at BPA.

Dave Janis—Permitting Specialist, Jones & Stokes. Performed senior review of land use section. Nineteen years of experience in preparation and management of permits and environmental documents, NEPA environmental assessments and EISs, and SEPA checklists. Education: B.A. Geography/Natural Resource Management; M.A. Geography.

Richard Larson—Transportation Engineer. Huitt-Zollars. Contributor to analysis of traffic. Education: B.S. Civil Engineering. 34 years experience.

Jason Lowe—Biologist. ENTRIX, Inc. Contributor to sections on wildlife, vegetation, and wetlands in transmission line environmental report. Education: B.S. Biology. One year experience.

Johny Luiz—Substation Project Manager. Bonneville Power Administration. Responsible for design of interconnection and switchyard. Education: B.S. Physics and Electrical Engineering.

Mark Matthies—Environmental Scientist, Jones & Stokes. Provided senior review of wetlands/vegetation section. Thirteen years of experience in wetland biology, wetland delineation and inventory, impact assessment, mitigation and habitat restoration, and vegetation classification and mapping. Education: B.S. Environmental Studies; M.S. Range/Wildland Sciences.

Bob McKusick—Economist. NEA. Contributor to analysis of economics, population, housing, public services, and utilities in transmission line environmental report. Education: Ph.D. Agricultural Economics. 31 years experience.

Michael McNabb—Fisheries Biologist, Jones & Stokes. Responsible for fisheries section of EIS. Eight years of experience in salmonid ecology and water quality, stream characterization, and construction monitoring. Education: B.S. Fisheries.

Judith H. Montgomery, Ph.D.—Judith H. Montgomery Communications. Technical editor for literature search on health effects of EMF. Education: B.A., English Literature. Ph.D., American Literature. 20 years experience providing writing, editing, and communications services for government and industry.

Marcia Montgomery—Historian. ENTRIX, Inc. Contributor to section on cultural resources in transmission line environmental report. Education: M.A. History. 15 years experience.

Janelle Nolan-Summers—Biologist. ENTRIX, Inc. Contributor to wildlife section in transmission line environmental report. Education: B.S. Wildlife and Fisheries Biology. 13 years experience.

Thomas Noland—Environmental Specialist, Jones & Stokes. Responsible for land use, visual, and energy/natural resources section of EIS. Two years experience in SEPA/NEPA, shoreline and land use permitting processes, energy, and visual assessments. Education: B.S. Zoology.

Greg Reub—Biologist. ENTRIX, Inc. Responsible for analysis of vegetation, wetlands, agriculture, and fisheries. Education: M.A. Ecology and Systematic Biology. 21 years experience.

Donald Rose—Environmental Coordinator, Bonneville Power Administration. Responsible for EIS coordination and development. Education: B.S. Forest Management, 19 years experience in environmental analysis and natural resource management.

Cathy Smayda—Wildlife Biologist. Smayda Environmental Associates, Inc. Contributor to wildlife, wetlands, and vegetation sections of transmission line and facility environmental reports.

Mike Stimac—Manager, Licensing and Environmental Services, HDR, Inc. Responsible for traffic and health/safety sections of EIS. Over 30 years of experience in energy facility siting and licensing, environmental program design, NEPA/SEPA EIS preparation, and regulatory compliance. Education: B.S. Electrical Engineering; M.S. Fisheries. Licensed Nuclear Engineer.

Carl Stixrood—Landscape Architect. Huitt-Zollars. Responsible for analysis of visual impacts. Education: M.S. Urban Design, Public Affairs. 26 years experience.

Heidi Tate—Wildlife Biologist, Jones & Stokes. Responsible for wildlife and agricultural crops sections of EIS. Ten years of experience in NEPA/SEPA wildlife analysis, threatened and endangered species, and habitat evaluation. Education: B.S. Wildlife Biology.

Michael Taylor—Economist. NEA. Contributor to analysis of economics, housing, population, public service, and utilities in transmission line environmental report. Education: Ph.D. Agricultural and Resource Economics. 16 years experience.

Steve Wilbur—Geologist. ENTRIX, Inc. Responsible for analysis of geology and hydrology sections. Education: Ph.D. Geology/Fluvial and Hillslope Geomorphology. 21 years experience.

James Wilder—Air/Noise Specialist, Jones & Stokes. Responsible for air quality and noise sections of EIS. Twenty-three years of experience in air quality and noise control engineering, facility design, preconstruction permitting, environmental impact assessments, and operational compliance monitoring. Education: B.S. Civil Engineering; M.S. Air Resources Engineering.

Carrie Wills—Anthropologist. ENTRIX, Inc. Responsible for analysis of cultural resources. Education: M.A. Anthropology. 13 years experience.

Marion Wolcott—Realty Specialist. Bonneville Power Administration. Responsible for property value analysis. Education: B.S. Forest Management. Experience: Forestry appraisal and project coordination. With Bonneville as a contractor and employee since 1985.

Nicole Zehntbauer—GIS Specialist. Bonneville Power Administration.